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Monitoring of PKS 2155-304 and PKS 1510-089 with H.E.S.S.

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Despite several years of observation, the nature of blazars' variability remains still enigmatic.

Thus, simultaneous multi-wavelength monitoring, including observations in the TeV regime is an important tool for understanding the nature of these objects.

In this talk I will present results of H.E.S.S. monitoring of two famous blazars: BL Lacertae type one PKS 2155-304 and flat spectrum radio quasar PKS 1510-089, performed in 2015 and 2016.

Very high energy observations are complemented with multi-wavelength data gathered with the following instruments: Fermi-LAT, Swift-XRT, Swift-UVOT, Steward Observatory and ATOM telescope.

This rich set of data revealed non-obvious patterns and relations observed for both blazars, which indicates that physical processes responsible for the broadband emission are hard to explain.

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